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MEMORANDUM FOR: Director of Central Intelligence

SUBJECT

: National Security Council Study

Terms of Reference

- 1. Attached is a copy of the Terms of Reference of the new National Security Council study recently approved by Dr. Kissinger. This study will be sponsored by Mr. Robert Smith, a recent replacement for Mr. Gordon Moe on the NSC Staff.
- 2. The study will be conducted by a panel of civilian and nongovernment experts under the chairmanship of Dr. Sol Buchsbaum. The panel will have its initial meeting on 2 December 1975.
- 3. Mr. Smith has requested support from the Intelligence Community in supplying threat related briefings to this panel. Our first meeting with Mr. Smith on the agenda for these briefings is scheduled for today, 6 November.

/s/ Samuel V. Wilson

Samuel V. Wilson
Lieutenant General, USA
Deputy to the DCI for the
Intelligence Community

Attachment Terms of Reference

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#### TERMS OF REFERENCE

# TECHNICAL EVOLUTION AND VULNERABILITY OF U.S. SPACE SYSTEMS

A Panel is being established to: (a) review the planned and potential technological evolution of future military related space based capabilities; (b) assess the utilization of advanced technology in this evolution; and (c) consider the proper balance of military use of space assets, with particular emphasis on an assessment of the vulnerability of these systems. Consideration will be given to the contributions of space based elements to capabilities of both general purpose and strategic military forces, before and during hostilities.

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With regard to the question of vulnerability, the Panel should review the technical capabilities of the USSR to interfere with operations of U.S. space systems, considering threats ranging from covert peacetime interference through deliberate overt destruction of space or ground elements during crises or conflict, and consider the potential impact of these capabilities on U.S. military/intelligence capabilities. The Panel should review the possibilities for significant change to U.S. technical posture as it relates to this matter, and should recommend technical programs which appear necessary to rectify or avert major vulnerabilities in current and planned U.S. satellite based capabilities. The Panel should complete its activities in about nine months.

WORKING PAFER

Approved For Release 2004/05/05: CIA-RDP80M01133A000600100001-1

29 October 1975

MEMORANDUM FOR THE RECORD

SUBJECT: National Security Council Review of Future Military Utilization of Space

- 1. On 21 October I met with Bob Smith of the NSC to discuss a planned NSC study of future military utilization of space. Mr. Smith indicated that the study would begin in December 1975 and would be performed by a panel chaired by Sol Buchsbaum and with members including Charles Herzfeld, Bud Wheelon, and others. A copy of the Secret version of the Terms of Reference is attached. The panel will meet for approximately nine months and conclude with a report, probably similar to the last NSC study on Satellite Support in Tactical Situations.
- 2. According to Mr. Smith, the panel will only perpherially address the question of U.S. policy as it relates to the utilization of space for military support. I briefed Mr. Smith on the Intelligence Community Staff and the Intelligence Community activities that have been underway for approximately the last year. He requested copies of the Soviet Space Gaps Study, Soviet Space Dependence Study and a copy of the memorandum I am now writing on the status of various activities in the Intelligence Community relating to this topic.
- 3. On 28 October Mr. Smith called to say that the first meeting of the panel will be on 2 and 3 December and requested that I assist him in developing a day of briefings on the Soviet threat and threat-related topics. He has also talked to Cliff Opper of DIA and requested that Les Dirks be involved in establishing these briefings. I agreed to draft a strawman agenda and discuss it with him, as well as to alert Les Dirks and others I felt might be appropriate.

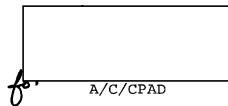
Deputy Chief, Collection and Processing Assessment Division

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6 November 1975

NOTE FOR: D/DCI/IC

Attached is a memorandum for the DCI transmitting the Terms of Reference he requested in our Pre-ExCom meeting yesterday. If the DCI is interested, we will have more information on our support to this study after today's meeting. Considering the importance of this topic, I am exploring the possibility of our participation on this panel with Mr. Smith.



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